

**ABSTRACT**

Described is a method which corrects for malfunctioning or inoperable ink ejection elements in a one-pass printmode. The method comprises obtaining the standard printmask; identifying the ink ejection elements which are malfunctioning; ascertaining ink ejection elements adjacent to the ejection elements which are malfunctioning; selecting particular adjacent ink ejection elements from the adjacent ink ejection elements; and modifying the standard printmask by adjusting the amount of ink deposited by the selected adjacent ink ejection elements to create a modified printmask.